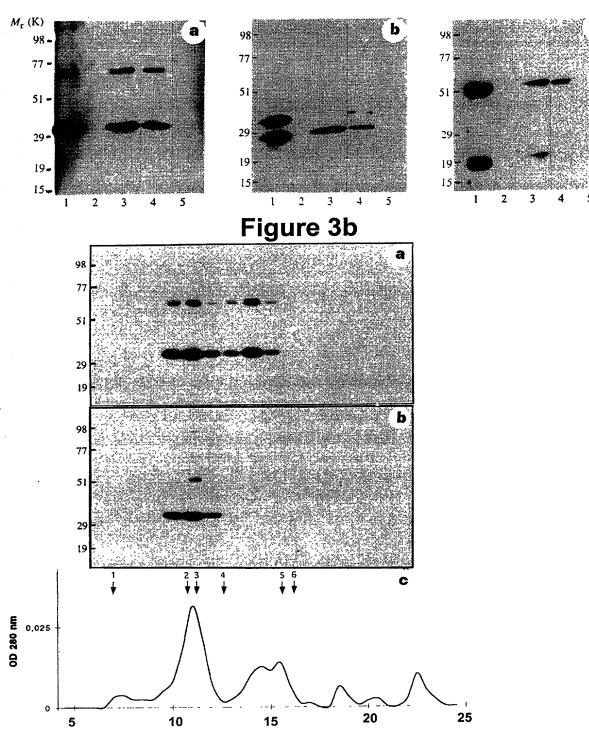


## Figure 2

MASP-2		90
MASP-1	HTVELNNMFGQIQSPGYPDSYPSDSEVTWNITVPDGFRIKLYFMHFNLESSYLGEYDYVKVETEDQVLATFGGRETTDTEQTPGQEV	87
Clr	SIPIPQKLFGEVTSPLFPKPYPNNFETTTVITVPTGYRVKLVFQQFDLEPSEGCFYDYVKISADKKSLGRFCGQLGSPLGNPPGKKE	87
C1s	EPTMYGEILSPNYPQAYPSEVEKSWDIEVPEGYGIHLYFTHLDIELSENÇAYDSVQIISGDTEEGRLÇGQRSSNNPHSPIVEE	83
	* ** * * * * * * * * * * * * * * * * * *	0,5
	RGF>	
MASP-2	fy <u>slgsslditfrsdysnekp</u> <u>ftgfeafy</u> aaedideco vapgea ptcdhhchnhlggfycscragyvlhrnkrtcsalcs	170
MASP-1	VLSPGSFMSITFRSDFSNEER FTGFDAHYMAVDVDEČK EREDEE LSÖDHYÖHNYIGGYYÖSÖRFGYILHTDNRTÖRVEĞS	167
Clr	fmsqgnkmlltfhtdfsneengtimfykgflayyqavdldeÿasrsksgeedpqpqëqhlöhnyvggyfÿsÿrpgyelqedrhsÿqabÿs	177
Cls	FQVPYNKLQVIFKSDFSNEER FTGFAAYYVATDINECT DFVD VPCSHFCNNFIGGYFCSGPPEYFLHDDMKNGGVNCS	161
	* * * * * * * * * * * * * * * * * * * *	
MASP-2	- Clr/Cls> GQVFTQRSGELSSPEYPRPYPKLSSÄTYSISLEEGFSVILDFV ESFDVET HPETLÆPYDFLKIQTDREEHGPFÄGKTLPHR IETKS	256
MASP-1	DNLFTQRTGVITSPDFPNPYPKSSEĞLYTIELEEGFMVNLQFE DIFDIED HPEVPĞPYDYIKIKVGPKVLGPPĞGEKAPEP ISTQS	253
Clr	SELYTEASGYISSLEYPRSYPPDLRÖNYSIRVERGLTLHLKFL EPFDIDD HQQVHGPYDQLQIYANGKNIGEPGGKQRPPD LDTSS	263
Cls	GDVFTALIGEIASPNYPKPYPENSRÇEYQIRLEKGFQVVVTLRREDFDVEAADSAGNÇ LDSLVFVAGDRQFGPYÇGHGFPGPLNIETKS	250
	CCP-1>	
MASP-2	ntvtitfvtdesgdhtgwkihytstaqp@pypmappn ghvspvqakyilkdsfsif@etgyellqghlplksftav@qkdgswdrpmpa	345
iasp-1	HSVLILFHSDNSGENRGWRLSYRAAGNEĞPELQPPVH GKIEPSQAKYFFKDQVLVSĞDTGYKVLKDNVEMDTFQIEĞLKDGTWSNKIPT	342
Clr	navdllfftdesgdsrgwklrytteiik@popktldeftiionlopoyofrdyfiat¢kogyoliegnovlhsftav¢oddgtwhrampr	353
Cls	NALDIIFQTDLTGQKKGWKLRYHGDPMPCPKEDTPN SVWEPAKAKYVFRDVVQITCLDGFEVVEGRVGATSFYSTCQSNGKWSNSKLK	338
	* * * ** * * * * * * * * * * * * * * * *	
ASP-2	CCP-2>	426
MASP-1	©KIVD ©RAPGELEHGLITFSTRNNLTTYKSEIKYS ©QEPYYKML NNNTGIYT QSAQGVWMNKVLGRSLPT CLPV CGLPKFSRKL	426
Clr	©KIKD@GQPRNLPNGDFRYTTTMGVNTYKARIQYY@HEPYYKMQTRAGSRESEQGVYT&TAQGIWKNEQKGEKIPR@LPV@GKPVNPVEQ	443
Cls	ÖQPVDÖGIPESIENGKVE DPESTLFGSVIRYTÉEEPYYYME NGGGGEYHÉAGNGSWVNEVLGPELPKÖVPVÖGVPREPFEE	419
	* ** *	
	serine protease —> ∇	
IASP-2	GGRIYGGQKAKPGDFPWQVLILGGTTA AGALLYDNWVLTAAH AVYEQKHDASALDIRMGTLKRLSPHYTQAWSEAVFIHEG	507
IASP-1	MARIFNGRPAQKGTTPWIAMLSHLNGQPFCGGSLLGSSWIVTAAHCLHQSLDPKDPTLRDSDLLSPSD FKIILGKHWRLRSDENEQHLG	515
Clr	RQRIIGGQKAKMGNFPWQVFTNIHGRG GGALLGDRWILTAAH TLYPKEHEAQSNASLDVFLGHTNVEELMKLGNHP IRRV	523
Cls	KQRIIGGSDADIKNFPWQVFFDNPWA GGALINEYWVLTAAH VVEGNREPTMYVGSTSVQTSRLAKSKMLT PEHVFIHPG	498
	** * * * * * ****	
MASP-2	YTHDAG FDNDIALIKLNNKVVINSNITPIÖLPRKEAESFMRTDDIGTASGWGLTQRGFLARNLMYVDIPIVDHQKGTAAYEK	589
(ASP-1	VKHTTLHPKYDPNTFENDVALVELLESPVLNAFVMPIČLP EGPQQEGAMVIVSGWGKQFLQRFPETLMEIEIPIVDHSTČQKAY	599
:1r	SVHPDYRQDESYN FEGDIALLELENSVTLGPNLLPIGLP DNDTFYDLGLMGYVSGFGVMEEK IAHDLRFVRLPVANPQAGEN WLR	608
ls	WKLLEV PEGRTN FDNDIALVRLKDPVKMGPTVSPICLPGTSSDYNLMDGDLGLISGWGRTEKRDRAVRLKAARLPVAPLRKCKEVKVE	586
	* * * * * * * * * * * * *	
	♦	
IASP-2	PPYPRG SVTANMLCAGLESGGKDSCRGDSGGALVFLDS ETERWFVGGIVSWGSMNCGEAGQYGVYTKVINYIPWIENIISDF	671
IASP-1	APLKK KVTRDMIÇAGEKEGGKDAÇSGDSGGPMVTLNR ERGQWYLVGTVSWGD DCGKKDRYGVYSYIHHNKDWIQRVTGVRN	680
lr	GKNRMD VFSQNMFCAGHPSLKQDACQGDSGGVFAVRDP NTDRWVATGIVSWGI GCSRG YGFYTKVLNYVDWIKKEMEEED	688
ls:	KPTADAEAYVFTPNMIÇAGGEK GMDSCKGDSGGAFAVQDPNDKTKFYAAGLVSWGP QCGT YGLYTRVKNYVDWIMKTMQENSTPRED	673
	* *** * * ****	

3/6 Figure 3a

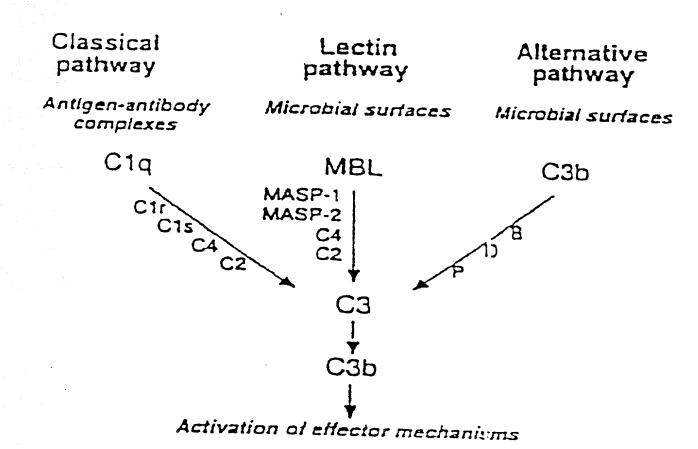


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Applicant(s): Jens Chr. Jensenius et al.
MASP-2 COMPLEMENT-FIXING ENZYME, AND USES FOR IT

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Blot of MBL preparation m એ 27

## Figure 5



## Figure 6

etegegesatteggesegaggetggaegggeseseeATGAGGCTGCTGACCTCCTGGGCTTTGTGTGGCTCGGCGCCCCCCTTAGGCCCGAAGT $m{K}$ $m{K}$ $m{L}$ $m{C}$ $m{G}$ $m{S}$ $m{V}$ $m{A}$ $m{T}$ $m{P}$ $m{L}$ $m{G}$ $m{P}$ $m{K}$	100
GGCCTGAACCTGTGTTCGGGGGCCTGGCATCCCCGGGCTTTCCAGGGGGGGTATGCCAATGACCAGGAGGGGGGGG	200 40
CCCCCTCCGCCTCTACTTCACCCACTTCGACCTCGGACCTCTCCCACCTCTGCGACTTCGTCTCAAGCTCGGGGGCCAAGGTGCTGGCCACG $\underline{R}$ L R L Y F T H F D L E L S H L C E Y D F V K L S S G $\lambda$ K V L $\lambda$ T	300 73
CTGTGCCGGCAGGAGCACAGACACGAGCGGGCCCCTGGCAAGGACACTTTCTACTGGCGGGCCCGGCCGG	400 106
CCAACGAGAAGCCGTTCAGGGGTTCGAGGCCTTCTATGCAGCCGAGGACACTTGACGAGTGCCAGGTGGCCCCGGGAGAGGGCGCCCCACCTGCGACCACCA ${\tt S}$ N E K P F T G F E A F Y A A E D I D E C Q V ${\tt N}$ P G E A P T C D H H	500 140
CHOLACCACCTGGGGGTTTCTACTGCTCCTGCCGGGGGGGGGTACGTCGCGCCCACGGCCCCGGGCCCCCCCC	600 173
TTCACCCAGAGGTCTGGGGAGCTCAGCAGCCCTGAATACCCACGGCCGTATCCCAAACTCTCCAGTTGCACTTACAGCATCAGCCTGGAGGAGGGGTTCA F-T Q R s G E L s s P E y P R P y P K L s s C T y s I s L E E G F	700 206
GTGTCATTCTGGACTITGTGGAGTCCTTCGATGTGGAGACACCCCTGAAACCCTGTGTCCCTACGACTTCTCAAGATTCAAACAGACAG	800 240
TGGCCCATTCTGGGAAGACATTGCCCCACAGGATTGAAACAAAAGCAACACGGTGACCATCACCTTTGTCACAGAGAATGAAT	900 273
TOGAAGATCCACTACAGGAGCACGCAGCCTTGCCCTTATCCGATGCCCCCCTAATGCCACGTT [CACCTGTGCAAGCCAAATACATCCTGAAAG W K I H Y T S T A Q P C P Y P M A P P N G H V S P V Q A K Y I L K	1000
ACAGCTTCTCCATCTTTTGCGACACTGGCTATGAGCTTCTGCAACGTCACTTGCCCCCTGAAATCCTTTATTGCAGTTTGTCAGAAAGATGGATCTTGGGA DSFSIFCETGYELLQGHLPLKSFTAVCQKDGSWD	1100 340
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AAAGCTGTGATTCAGTACAGCTGTAAAGAGACCTTCTACACAATGAAAGTGAATGATGATAATATGTGTGTG	1300 406
AAGGAGAAAAATCACTCCCAGTCTGTGAGCCTGTTTGTGGACTATCAGCCCGCACAACAGGAGGGGGGGTATATATGGAGGGGAAAAAGGCAAAAACCTGGTGA K G E K S L P V C E P V C G L 9 A R T T G G R I Y G G Q K A K P G D	1400 440
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GTTATACTCATGATGCTGGCTTTGACAATGACATGCACTGATTAAATTGAATAACAAGTTGTAATGLATAGCAACATCACGCCTATTTGTCTGCCAAG G Y T H D A G F D N TE I A L N N K V V I N S N I T P I C L P R	1700 540
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